



THU

441/1/019

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Madoka TONOSAKI et al

EXAMINER: JEZIA RILEY

SERIAL NO.: 10/519,931

ART UNIT: 1637

FILED : December 30, 2004

FOR : NOVEL FUNCTIONAL PEPTIDE NUCLEIC ACID  
AND PROCESS FOR PRODUCING THE SAME

Certificate of Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on NOVEMBER 22, 2006.

Richard M. Goldberg  
(Name of Registered Representative  
and person mailing)

Richard M. Goldberg  
(Signature and Date)

NOV. 22,  
2006

THIRD INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The Applicants and those individuals involved in the preparation and/or prosecution of the above-identified Application have become aware of the following references which the Examiner may consider material to the patentability of the above-identified Application:

<u>U.S. PATENT PUBLICATION NO.</u>	<u>APPLICANT</u>	<u>DATE</u>
2003/0229201	Ikeda et al	2003-12-11

PUBLICATIONS

Zhang, L. et al, Studies on the synthesis and properties of new PNA analogs consisting of L- and D-lysine backbones,

Bioorganic & Medicinal Chemistry Letters, Oxford, GB, Vol. 9, No. 20, October 18, 1999, pp. 2903-2908.

Ikeda et al, Strategic synthetic method for functionalized peptide nucleic acid, Abstract of Papers American Chemical Society, Vol. 225, No. 1-2, 2003, p. ORGN 258.

Copies of the above references are enclosed, except for the U.S. patent publication. This is in accordance with the notice in the United States Patent and Trademark Office OG Notices: 05 August 2003.

The relevance of the above references is discussed in the enclosed European Search Report. This satisfies the requirement for a concise explanation.

In addition, one Form PTO/SB/08A and one Form PTO/SB/08B are enclosed, which list the above references. It is requested that the Examiner initial this Form and return a copy thereof to the undersigned.

CERTIFICATION

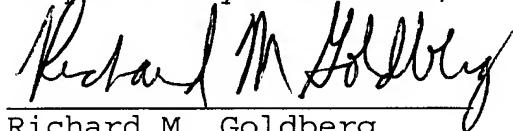
The undersigned hereby certifies that all of the references contained in this Information Disclosure Statement were cited in the European Search Report in the counterpart foreign application not more than three months prior to the filing of the present Information Disclosure Statement. The European Search Report bears a date of completion of August 23, 2006. Therefore, the

filing of this Information Disclosure Statement is timely under the provisions of 37 C.F.R. 1.97(b) and 1.97(e).

Accordingly, no fee is due for the Information Disclosure Statement.

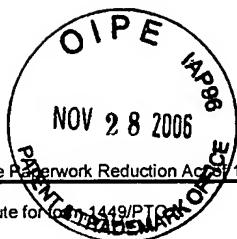
It is requested that the above-identified references be made of record in the present Application.

Respectfully submitted,



Richard M. Goldberg  
Attorney for Applicants  
Registration No. 28,215

25 East Salem Street  
Suite 419  
Hackensack, New Jersey 07601  
TEL (201) 343-7775  
FAX (201) 488-3884  
e-mail: goldbergpat@earthlink.net



PTO/SB/08A (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.	
<b>Complete if Known</b>	
Substitute for case 1449/PTO <i>TRADEMARKS</i>	Application Number   10/519,931
	Filing Date   December 30, 2004
	First Named Inventor   Madoka TONOSAKI et al
	Art Unit   1637
	Examiner Name   Jezia Riley
	Attorney Docket Number   441/1/019
Sheet 1 of 2	

Sheet 1 of 2

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

**Complete if Known**

Application Number	10/519,931
Filing Date	December 30, 2004
First Named Inventor	Madoka TONOSAKI et al
Art Unit	1637
Examiner Name	Jezia Riley
Attorney Docket Number	441/1/019

## **U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(Use as many sheets as necessary)</p>		<i>Complete if Known</i>	
		Application Number	10/519,931
		Filing Date	December 30, 2004
		First Named Inventor	Madoka TONOSAKI et al
		Art Unit	1637
		Examiner Name	Jezia Riley
Sheet	2	of	2
		Attorney Docket Number	
		449/1/019	

## NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.  
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:  
**Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.